

Mineral Industry Surveys

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IRON AND STEEL SCRAP IN AUGUST 2005

On a daily average basis in August 2005, estimated consumption of iron and steel scrap was up 4% and net receipts of purchased and home scrap were up 8% compared with those of July 2005, according to the U.S. Geological Survey. Production of home scrap and stocks of purchased and home scrap at the end of the month were about the same as those for July 2005. These observations are based upon responses from 58% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent 49% of the total scrap consumption in those sectors, and estimates for nonrespondents to this survey.

On a daily average basis, pig iron production was up 5% and consumption was up 4% compared with those of July 2005. Stocks of pig iron at month's end were down 5% compared with that of July 2005.

Exports of iron and steel scrap for the month of July 2005 decreased 17% from those of June 2005. China was the leading country of destination, accounting for 34% of the total tonnage of exports, followed by India with 16% and Canada with 11% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 31% of the total, followed by New York, NY, with 25%, and Boston, MA, with 9% (table 7).

Imports of iron and steel scrap for July 2005 decreased 31% compared with those of June 2005. Canada was the leading country of origin, accounting for 75% of the total tonnage of imports, followed by Sweden with 19% and Mexico with 5% (table 9). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 43% of the total, followed by Seattle, WA, with 19% and Charleston, SC, with 19% (table 10).

The daily average domestic raw steel production for August 2005, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 244,000 metric tons (t), up 6% from 231,000 t in July 2005 and down 11% from 273,000 t in August 2004 (table 12). The electric furnace portion of raw steel production for August 2005 was 58%, down from 59% in July 2005 and up from 55% in August 2004.

Raw steel capability utilization (AISI data) in August 2005 was 81%, up from 77% in July 2005 and down from 95% in August 2004 (table 12). Continuous cast steel production in the United States accounted for 97% of total raw steel production in August 2005, about the same as in July 2005 and up 2% from that in August 2004.

TABLE 1
IRON AND STEEL SCRAP, PIG IRON, AND DIRECT-REDUCED IRON STATISTICS FOR STEEL PRODUCERS^{1,2}

(Thousand metric tons)

	August 2005			Year to date ^p		
	Integrated steel producers ³	Electric furnace steel producers ⁴	Total for steel producers	Integrated steel producers ³	Electric furnace steel producers ⁴	Total for steel producers
Scrap:						
Receipts from dealers and other sources	1,070	2,420	3,490	8,610	19,200	27,800
Receipts from other own company plants	W	W	190	W	W	1,500
Production recirculating scrap	564	332	896	4,530	2,660	7,200
Production obsolete scrap	9	28	37	75	217	293
Consumption (by type of furnace):						
Blast furnace	(5)	--	(5)	(5)	--	(5)
Basic oxygen process	W	W	1,020	W	W	7,990
Electric furnace	W	W	3,500	W	W	27,500
Other (including air furnace) ⁶	(5)	--	(5)	(5)	--	(5)
Total consumption	1,670	2,850	4,520	13,000	23,000	36,100
Shipments	116	17	133	894	112	1,010
Stocks end of month	2,250	2,100	4,350	XX	XX	XX
Pig iron (includes hot metal):						
Receipts	356	173	528	3,380	1,260	4,630
Production	W	W	2,540	W	W	20,700
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,980	W	W	24,000
Direct castings ⁷	(5)	(5)	(5)	(5)	(5)	(5)
Electric furnace	W	W	(5)	W	W	(5)
Total consumption	2,820	107	2,980	23,400	943	24,000
Shipments	(8)	(8)	(8)	(8)	(8)	(8)
Stocks end of month	W	W	778	XX	XX	XX
Direct-reduced iron:⁹						
Receipts	45	38	83	810	321	1,130
Production	W	W	W	--	--	--
Total consumption	100	24	124	899	239	1,140
Shipments	--	--	--	--	--	--
Stocks end of month	230	75	305	XX	XX	XX

^pPreliminary. W Withheld to avoid disclosing company proprietary data; included in "Total for steel producers" and/or "Total consumption." XX Not applicable. -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes manufacturers of raw steel that also produce steel castings. July 2005 data are based on returns from 58% of monthly respondents, representing 49% of scrap consumption during this month, and estimates for nonrespondents of this survey.

³Includes data for electric furnaces operated by integrated steel producers.

⁴Includes minimill and specialty steel producers; includes data for other furnaces operated by these steel producers.

⁵Withheld to avoid disclosing company proprietary data; included in "Consumption: Basic oxygen process."

⁶Includes vacuum melting furnaces and miscellaneous uses.

⁷Includes ingot molds and stools.

⁸Withheld to avoid disclosing company proprietary data.

⁹Includes direct-reduced iron, hot-briquetted iron, and iron carbide. Domestic production data are included in "Receipts."

TABLE 2
 RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, CONSUMPTION, AND STOCKS OF IRON AND STEEL SCRAP, BY GRADE, FOR STEEL PRODUCERS^{1,2}

(Thousand metric tons)

Item	August 2005				Year to date ^p		
	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap ³	Ending stocks	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap ³
Carbon steel:							
Low-phosphorus plate and punchings	27	W	53	130	202	W	438
Cut structural and plate	328	53	409	256	2,730	436	3,200
No. 1 heavy melting steel	349	176	504	480	2,760	1,390	4,230
No. 2 heavy melting steel	472	32	505	453	3,750	249	4,050
No. 1 and electric furnace bundles	337	W	471	285	2,730	W	3,750
No. 2 and all other bundles	65	W	67	44	530	W	560
Electric furnace 1 foot and under (not bundles)	7	W	W	W	51	W	W
Railroad rails	18	W	23	21	195	W	230
Turnings and borings	167	3	187	88	1,240	31	1,390
Slag scrap	80	122	168	176	546	955	1,290
Shredded and fragmentized	742	W	899	615	6,040	221	7,200
No. 1 busheling	443	16	468	330	3,380	137	3,540
Steel cans (post consumer)	21	W	25	W	171	W	207
All other carbon steel scrap	131	136	274	292	1,010	1,100	2,160
Stainless steel scrap	56	18	85	34	475	144	692
Alloy steel scrap	12	43	56	26	86	343	423
Ingot mold and stool scrap	W	7	5	16	W	54	39
Machinery and cupola cast iron	W	W	W	W	W	W	W
Cast iron borings	27	W	30	23	185	W	189
Motor blocks	W	--	W	W	W	--	W
Other iron scrap	51	29	97	W	394	255	751
Other mixed scrap	161	37	212	631	1,310	297	1,620
Total	3,490	896	4,550	4,350	27,800	7,200	36,100

^pPreliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes manufacturers of raw steel that also produce steel castings.

³Includes recirculating scrap and home-generated obsolete scrap.

TABLE 3
 RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, AND CONSUMPTION OF IRON AND STEEL SCRAP,
 BY REGION AND STATE, FOR STEEL PRODUCERS^{1,2}

(Thousand metric tons)

Region and State	August 2005			Year to date ^p		
	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap ³	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap ³
Mid-Atlantic and New England:						
New Jersey, New York, Pennsylvania	399	168	600	3,170	1,340	4,840
North Central:						
Illinois and Indiana	327	287	585	2,660	2,300	4,710
Iowa, Minnesota, Nebraska, Wisconsin	247	5	238	1,960	39	1,910
Michigan	158	59	142	1,230	465	1,070
Ohio	482	128	623	3,830	1,030	4,880
Total	1,210	479	1,590	9,670	3,830	12,600
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	195	58	298	1,610	459	2,290
Florida, Georgia, North Carolina, South Carolina	258	16	324	2,210	150	2,630
Total	453	74	622	3,830	609	4,930
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	465	50	554	3,600	406	4,250
Arkansas, Louisiana, Oklahoma, Texas	618	69	787	4,840	550	6,270
Total	1,080	119	1,340	8,440	956	10,500
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	347	56	403	2,710	461	3,190
Grand total	3,490	896	4,550	27,800	7,200	36,100

^pPreliminary.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes manufacturers of raw steel that also produce steel castings.

³Includes recirculating scrap and home-generated obsolete scrap.

TABLE 4
RECEIPTS OF IRON AND STEEL SCRAP, BY REGION AND GRADE, FOR STEEL PRODUCERS^{1,2,3,4}

(Thousand metric tons)

Item	August 2005					Year to date ^p				
	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific
Carbon steel:										
Low-phosphorus plate and punchings	14	4	W	5	2	112	35	W	32	15
Cut structural and plate	41	118	76	64	25	343	912	674	552	202
No. 1 heavy melting steel	39	100	31	157	16	317	823	271	1,170	139
No. 2 heavy melting steel	7	189	57	165	47	59	1,490	480	1,290	373
No. 1 and electric furnace bundles	42	215	20	49	5	295	1,780	132	437	44
No. 2 and all other bundles	7	28	4	16	8	58	235	38	132	59
Electric furnace 1 foot and under (not bundles)	--	--	--	6	--	--	(5)	--	50	--
Railroad rails	W	W	--	9	W	W	W	48	76	W
Turnings and borings	24	46	20	67	7	202	346	126	495	56
Slag scrap	18	26	8	25	W	145	184	60	140	W
Shredded and fragmentized	42	163	157	278	90	355	1,280	1,430	2,210	666
No. 1 busheling	60	172	30	171	2	419	1,380	181	1,340	18
Steel cans (post consumer)	3	W	W	W	W	28	W	W	W	W
All other carbon steel scrap	35	62	5	26	W	298	476	34	177	W
Stainless steel scrap	42	13	--	--	--	370	97	--	(5)	--
Alloy steel scrap	7	W	--	W	--	53	W	--	W	--
Ingot mold and stool scrap	(5)	--	--	--	--	1	--	--	--	--
Machinery and cupola cast iron	--	--	(5)	W	--	--	--	2	W	--
Cast iron borings	W	W	W	7	4	W	W	W	52	10,700
Motor blocks	--	--	W	--	--	--	--	W	--	--
Other iron scrap	W	16	W	1	W	W	128	W	8	W
Other mixed scrap	W	W	2	15	W	W	W	23	118	W
Total	392	1,190	446	1,070	342	3,120	9,510	3,770	8,300	2,670

^pPreliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

¹Scrap received from brokers, dealers, and other outside sources.

²A breakout of the States within each region is provided in Table 3.

³Includes manufacturers of raw steel that also produce steel castings.

⁴Data are rounded to no more than three significant digits; may not add to totals shown.

⁵Less than 1/2 unit.

TABLE 5
CONSUMPTION OF IRON AND STEEL SCRAP BY REGION AND GRADE, FOR STEEL PRODUCERS^{1,2,3}

(Thousand metric tons)

Item	August 2005					Year to date ^p				
	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific
Carbon steel:										
Low-phosphorus plate and punchings	15	32	W	W	1	114	258	W	W	19
Cut structural and plate	65	118	106	90	24	523	917	874	647	192
No. 1 heavy melting steel	78	155	38	183	42	640	1,260	324	1,530	411
No. 2 heavy melting steel	14	183	70	182	48	113	1,450	553	1,490	381
No. 1 and electric furnace bundles	42	325	21	70	5	337	2,600	145	56	46
No. 2 and all other bundles	8	29	3	18	8	68	242	35	143	63
Electric furnace 1 foot and under (not bundles)	--	3	--	8	--	--	25	--	61	--
Railroad rails	4	W	--	11	W	36	W	49	87	W
Turnings and borings	29	57	18	74	8	237	428	129	508	62
Slag scrap	30	64	18	53	W	230	507	146	380	W
Shredded and fragmentized	76	156	222	339	91	620	1,240	1,730	2,800	700
No. 1 busheling	62	173	27	195	3	465	1,370	183	1,450	25
Steel cans (post consumer)	5	W	4	W	W	44	W	W	W	W
All other carbon steel scrap	61	109	38	57	W	509	877	304	409	W
Stainless steel scrap	61	22	--	--	--	520	161	--	(4)	--
Alloy steel scrap	17	34	--	W	--	133	265	--	19	--
Ingot mold and stool scrap	3	1	--	1	--	27	7	--	4	--
Machinery and cupola cast iron	--	--	(4)	W	--	--	--	W	W	--
Cast iron borings	W	W	W	7	3	W	W	W	52	8
Motor blocks	--	--	W	--	--	--	--	W	--	--
Other iron scrap	W	39	W	3	W	W	302	W	22	W
Other mixed scrap	W	29	3	19	W	W	234	33	140	W
Total	591	1,560	611	1,320	397	4,770	12,400	4,850	10,400	3,140

^pPreliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²A breakout of the States within each region is provided in Table 3.

³Includes manufacturers of raw steel that also produce steel castings.

⁴Less than 1/2 unit.

TABLE 6
U.S. EXPORTS OF IRON AND STEEL SCRAP BY SELECTED REGION AND COUNTRY^{1,2}

(Thousand metric tons and thousand dollars)

Region and country	July 2005		Year to date	
	Quantity	Value	Quantity	Value
North America and South America:				
Brazil	(3)	49	10	2,200
Canada	121	14,800	1,520	158,000
Colombia	(3)	94	26	6,190
Dominican Republic	(3)	34	(3)	146
Ecuador	(3)	28	(3)	31
El Salvador	(3)	131	(3)	215
Guatemala	(3)	12	(3)	71
Jamaica	(3)	12	(3)	144
Mexico	77	13,900	768	165,000
Panama	(3)	43	(3)	43
Suriname	(3)	40	(3)	262
Trinidad and Tobago	(3)	101	2	779
Venezuela	(3)	100	4	879
Other	3	26	50	10,900
Total	201	29,400	2,380	344,000
Africa, Europe, Middle East:				
Belgium	(3)	72	9	1,830
Egypt	7	4,070	62	17,000
France	4	19	3	1,100
Finland	6	9,090	45	70,500
Germany	(3)	226	5	1,880
Hungary	(3)	15	(3)	105
Ireland	(3)	4	(3)	457
Israel	(3)	5	(3)	147
Italy	24	4,850	102	24,900
Kenya	(3)	446	41	8,930
Netherlands	(3)	889	9	5,500
Nigeria	(3)	11	(3)	20
Qatar	(3)	3	31	6,560
Sweden	(3)	1,060	7	5,270
Tunisia	(3)	5	(3)	185
Turkey	114	19,600	819	168,000
United Arab Emirates	(3)	8	2	364
United Kingdom	(3)	347	7	3,590
Other	(3)	(3)	56	11,400
Total	155	40,700	1,200	328,000
Asia, Australia, Oceania:				
Bangladesh	3	841	14	3,420
China	382	120,000	1,960	678,000
Hong Kong	4	2,880	25	15,800
India	178	37,600	486	136,000
Indonesia	5	968	159	39,300
Japan	2	2,360	24	16,700
Korea, Republic of	77	15,300	736	202,000
Malaysia	70	16,000	356	87,000
Pakistan	(3)	30	2	789
Singapore	(3)	27	74	1,890
Taiwan	49	19,400	159	90,700
Thailand	7	2,880	313	72,200
Vietnam	3	716	11	3,370
Other	(3)	(3)	(3)	140
Total	782	219,000	4,320	1,350,000
Grand total	1,140	289,000	7,900	2,020,000

¹Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Export valuation is on a free alongside ship basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than 1/2 unit.

Source: U.S. Census Bureau.

TABLE 7
U.S. EXPORTS OF IRON AND STEEL SCRAP BY REGION AND SELECTED CUSTOMS DISTRICT^{1,2,3}

(Thousand metric tons and thousand dollars)

Region and customs district	July 2005		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	6	1,270	76	22,100
Chicago, IL	(4)	319	2	1,250
Cleveland, OH	(4)	29	1	293
Detroit, MI	34	5,420	261	48,100
Duluth, MN	2	165	40	3,570
Great Falls, MT	3	321	21	3,230
Mikwaukee, WI	--	--	5	1,300
Ogdensburg, NY	3	675	41	8,850
Pembina, ND	35	4,100	360	53,000
Other ⁵	(4)	(4)	(4)	(4)
Total	82	12,300	807	142,000
East Coast:				
Baltimore, MD	2	1,360	27	11,900
Boston, MA	102	21,100	448	105,000
Charleston, SC	6	2,240	31	16,900
Miami, FL	3	3,390	28	21,100
New York, NY	280	73,000	1,250	339,000
Norfolk, VA	9	5,900	69	32,700
Philadelphia, PA	60	9,970	356	74,600
Providence, RI	--	--	108	25,400
Portland, ME	34	6,640	137	32,700
Savannah, GA	8	4,670	42	25,200
St. Albans, VT	2	411	29	6,480
Wilmington, NC	2	670	16	5,000
Other ⁵	36	3,080	681	18,100
Total	544	132,000	3,230	714,000
Gulf Coast and Mexican-U.S.				
Border (includes Caribbean territories):				
El Paso, TX	(4)	9	5	1,190
Houston-Galveston, TX	7	2,490	65	36,400
Laredo, TX	46	7,490	373	77,300
Mobile, AL	(4)	29	6	4,630
New Orleans, LA	(4)	176	145	68,000
San Juan, PR	2	407	33	7,020
Tampa, FL	(4)	12	153	34,300
Other	(4)	(4)	1	232
Total	55	10,600	781	229,000
West Coast and Hawaii:				
Columbia-Snake, OR	5	1,660	171	45,000
Honolulu, HI and Anchorage, AK	(4)	242	112	27,800
Los Angeles, CA	355	95,900	1,660	520,000
San Diego, CA	4	653	56	8,910
San Francisco, CA	77	24,500	654	195,000
Seattle, WA	15	10,500	426	137,000
Total	457	133,000	3,080	934,000
Grand total	1,140	289,000	7,900	2,020,000

-- Zero.

¹Re-export activity for July 2005 amounted to 6,357 metric tons valued at \$8,573,199.

²Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Export valuation is on a free alongside ship basis.

³Data are rounded to no more than three significant digits; may not add to totals shown.

⁴Less than 1/2 unit.

⁵Includes Code 70, which is for low-valued exports from the United States to Canada.

Source: U.S. Census Bureau.

TABLE 8
U.S. EXPORTS OF IRON AND STEEL SCRAP AND OTHER FERROUS PRODUCTS BY GRADE^{1,2}

(Thousand metric tons and thousand dollars)

Item	July 2005		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	298	55,800	1,780	367,000
No. 2 heavy melting steel	38	7,020	218	44,000
No. 1 bundles	15	1,800	188	19,600
No. 2 bundles	1	323	72	17,500
Shredded steel scrap	326	68,000	2,430	557,000
Borings, shovelings and turnings	11	908	130	14,500
Cut plate and structural	58	12,900	234	54,900
Tinned iron or steel	5	2,220	39	11,900
Remelting scrap ingots	1	845	5	4,460
Cast iron	125	25,500	644	133,000
Other iron and steel	141	26,100	685	177,000
Total carbon steel and cast iron	1,020	201,000	6,420	1,400,000
Stainless steel	40	50,600	337	377,000
Other alloy steel	76	36,800	1,140	242,000
Total stainless and alloy steel	117	87,500	1,480	619,000
Total carbon, stainless, alloy steel and cast iron	1,140	289,000	7,900	2,020,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	19	2	347
Used rails for rerolling and other uses	7	2,730	26	12,000
Total scrap exports	1,150	292,000	7,920	2,030,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	7	933	13	3,110
Pig iron > 0.5% phosphorus	--	--	21	1,850
Alloy pig iron	(3)	42	6	992
Total pig iron	7	975	40	5,950
Direct-reduced iron (DRI)	--	--	(3)	16
Spongy iron products, not DRI	(3)	311	5	2,270
Granules for abrasive cleaning and other uses	2	2,130	15	12,400
Powders of alloy steel	1	2,670	9	16,700
Other ferrous powders	3	5,160	28	42,500
Total DRI, granules, powders	7	10,300	57	73,900
Grand total	1,160	303,000	8,020	2,110,000

-- Zero.

¹Export valuation is on a free alongside ship basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than 1/2 unit.

Source: U.S. Census Bureau.

TABLE 9
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP
BY SELECTED COUNTRY^{1,2}

(Thousand metric tons and thousand dollars)

Country	July 2005		Year to date	
	Quantity	Value	Quantity	Value
Argentina	--	--	(3)	201
Bahamas, The	(3)	54	2	250
Brazil	(3)	456	1	774
Canada	151	25,200	1,490	325,000
Chile	--	--	(3)	271
Colombia	(3)	37	(3)	118
Dominican Republic	--	--	13	2,680
Ecuador	(3)	102	(3)	102
Egypt	(3)	76	1	517
El Salvador	--	--	(3)	152
France	--	--	(3)	331
Germany	(3)	4	1	75
Greece	(3)	12	(3)	12
Guatemala	(3)	23	(3)	373
Hong Kong	(3)	45	(3)	45
Japan	(3)	37	1	1,060
Korea, Republic of	--	--	(3)	50
Malaysia	--	--	1	175
Mexico	10	5,760	77	36,500
Netherlands	--	--	157	55,400
Panama	(3)	21	(3)	138
Russia	--	--	35	10,500
Singapore	(3)	4	(3)	36
Sweden	39	11,800	130	38,200
Trinidad and Tobago	--	--	(3)	645
United Arab Emirates	--	--	(3)	81
United Kingdom	--	180	168	48,900
Venezuela	1	557	1	1,020
Other	1	1	8	440
Total	201	44,300	2,080	524,000

-- Zero.

¹Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Import valuation is on a Customs basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than 1/2 unit.

Source: U.S. Census Bureau.

TABLE 10
 U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP
 BY SELECTED CUSTOMS DISTRICT^{1,2}

(Thousand metric tons and thousand dollars)

Customs district	July 2005		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	20	7,540	240	96,000
Charleston, SC	39	11,800	513	156,000
Detroit, MI	87	12,100	767	150,000
El Paso, TX	2	371	19	3,630
Laredo, TX	2	2,080	22	15,400
Ogdensburg, NY	1	800	10	6,990
Pembina, ND	2	564	28	9,740
San Diego, CA	3	827	20	5,670
Seattle, WA	39	3,870	340	42,000
Other	6	4,490	122	38,800
Total	201	44,400	2,080	524,000

¹Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Import valuation is on a Customs basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

TABLE 11
U.S. IMPORTS OF IRON AND STEEL SCRAP AND OTHER
FERROUS PRODUCTS BY GRADE^{1,2}

(Thousand metric tons and thousand dollars)

Item	July 2005		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	3	319	31	3,930
No. 2 heavy melting steel	2	253	23	3,570
No. 1 bundles	39	8,720	485	131,000
No. 2 bundles	--	--	8	2,730
Shredded steel scrap	43	8,690	490	111,000
Borings, shovelings and turnings	5	369	55	4,500
Cut plate and structural	9	1,120	77	11,000
Tinned iron or steel	1	236	11	1,790
Remelting scrap ingots	(3)	9	1	514
Cast iron	24	3,020	188	31,900
Other iron and steel	45	7,070	440	91,200
Total carbon steel and cast iron	171	29,800	1,810	394,000
Stainless steel	8	10,600	76	87,900
Other alloy steel	22	4,010	198	42,200
Total stainless and alloy steel	31	14,600	274	130,000
Total carbon, stainless, alloy steel and cast iron	201	44,400	2,080	524,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	--	--
Used rails for rerolling and other uses	13	4,420	103	30,200
Total scrap imports	214	48,800	2,180	554,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	473	124,000	3,950	1,090,000
Pig iron > 0.5% phosphorus	--	--	53	11,100
Alloy pig iron	--	--	--	--
Total pig iron	473	124,000	4,000	1,100,000
Direct-reduced iron (DRI)	31	3,920	1,050	221,000
Spongy iron products, not DRI	32	8,870	309	93,800
Granules for abrasive cleaning and other uses	1	1,170	9	7,350
Powders of alloy steel	4	5,200	33	42,300
Other ferrous powders	8	6,470	71	45,800
Total DRI, granules, powders	76	25,600	1,470	410,000
Grand total	763	198,000	7,660	2,060,000

-- Zero.

¹Import valuation is on a Customs basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than 1/2 unit.

Source: U.S. Census Bureau.

TABLE 12
U.S. RAW STEEL PRODUCTION, RAW STEEL CAPABILITY UTILIZATION,
AND CONTINUOUS CAST STEEL PRODUCTION¹

Period	Raw steel production, thousand metric tons		Raw steel capability utilization, percent		Continuous cast steel production, percent	
	Monthly	Year to date ²	Monthly	Year to date	Monthly	Year to date
2004:						
August	8,450	65,600	95.0	93.0	94.4	96.3
September	8,380	74,000	97.3	93.5	97.3	97.1
October	8,660	82,600	97.5	93.9	95.9	96.0
November	8,160	90,700	94.8	93.9	97.2	97.2
December	8,130	98,900	91.5	93.8	96.7	97.1
2005:						
January	8,280	8,280	90.9	90.9	96.6	96.6
February	7,640	15,900	92.9	91.9	96.7	96.7
March	8,190	24,100	88.4	89.7	96.7	96.7
April	7,950	32,000	89.2	89.5	96.7	96.7
May	7,750	39,800	84.2	88.4	96.4	96.6
June	7,110	46,900	79.8	87.0	96.2	96.5
July	7,160	54,000	77.1	85.5	97.3	96.7
August	7,560	61,600	81.3	85.0	96.8	96.7

¹Data are rounded to no more than three significant digits.

²Year-to-date may include revisions for previous months.

Source: American Iron and Steel Institute.

TABLE 13
COMPOSITE PRICES FOR NO. 1 HEAVY MELTING STEEL SCRAP AND PIG IRON

Period	American Metal Market No. 1 HMS		Iron Age No. 1 HMS		Iron Age Pig Iron ¹	
	\$/lt	\$/t	\$/lt	\$/t	\$/lt	\$/t
2004:						
January	177.47	174.67	179.84	176.99	240.78	236.98
February	224.09	220.55	222.50	218.99	240.78	236.98
March	250.05	246.10	238.13	234.37	341.90	336.50
April	208.76	205.46	201.33	198.15	344.19	338.75
May	170.55	167.86	161.25	158.70	332.76	327.50
June	165.00	162.39	160.33	157.80	300.24	295.50
July	215.30	211.90	214.96	211.56	328.18	323.00
August	240.38	236.58	225.96	222.40	398.80	392.50
September	205.17	201.93	198.78	195.64	353.08	347.50
October	237.37	233.62	235.83	232.11	372.13	366.25
November	251.67	247.70	250.67	246.71	390.67	384.50
December	218.38	214.93	209.39	206.08	370.86	365.00
Average	213.68	210.31	208.25	204.96	334.53	329.25
2005:						
January	205.02	201.78	197.67	194.54	337.84	332.50
February	199.32	196.17	193.59	190.53	317.52	312.50
March	197.81	194.69	196.17	193.07	320.04	314.99
April	217.64	214.20	213.54	210.17	327.66	322.49
May	180.19	177.34	174.30	171.55	327.66	322.49
June	124.92	122.95	120.83	118.92	308.61	303.74
July	137.58	135.41	135.21	133.07	248.29	244.36
August	188.09	185.12	187.10	184.15	261.11	256.99

¹Prices are Brazilian basic pig iron, F.O.B. New Orleans, LA.

Note: Long tons = lt; metric tons = t.